

Please type a plus sign (+) inside this box → [ + ]

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Patent Work Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**COMPLETE IF KNOWN**

Application Number	10/617629
Confirmation Number	
Filing Date	July 11, 2003
First Named Inventor	Davenport et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	P137

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

SHEET 1 of 1

**U. S. PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
NE		EP 1,074,252A2	07-02-2001	Taiyo Kagaku Co., LTD		
EXAMINER /Nabila Ebrahim/ (08/17/2006)			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Please type a plus sign (+) inside this box → [ + ]

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> <p>SHEET 1 of 3</p>	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/617629
	Confirmation Number	
	Filing Date	July 11, 2003
	First Named Inventor	Davenport et al.
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	P137

### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
NE		US-6,054,480	04-25-00	Cairns et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
EXAMINER /Nabila Ebrahim/ (08/17/2006)						DATE CONSIDERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: C mmissi ner f r Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Please type a plus sign (+) inside this box → (+)

PTO/SB08B (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		COMPLETE IF KNOWN	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/617629
		Confirmation Number	
		Filing Date	July 11, 2003
		First Named Inventor	Davenport et al.
		Group Art Unit	
		Examiner Name	
Attorney Docket Number		P137o	

SHEET 2 of 3

### NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
NE	1	MOULTON, C." The role of animal shelters in controlling pet overpopulation", J. Am. Vet Med Assoc 198(&): 1172-1176 1991	
NE	2	HENNESSY, "Plasma cortisol levels of dogs at a county animal shelter", Physiol Behav 620: 485-490 1997	
NE	3	FOX, "Environmental factors influencing stereotyped and allelomimetic behavior in animals" Laboratory Animal Care, Vol. 15, No. 5 1965	
NE	4	LUESCHER ET AL., "Stereotypic or obsessive-compulsive disorders in dogs and cats", Veterinary Clinics of North America: Small Animal Practice - Vol. 21, No. 2, March 1991	
NE	5	MERTENS ET AL., "Effects of Group and Individual Housing on the behavior of kenneled dogs in animal shelters", Anthrozoos, Vol. IX, No. 1 - 1996	
NE	6	THOMPSON, "Whirling behavior in dogs as related to early experience", Science 123:939 1956	
NE	7	PATRONEK ET AL., "Risk factors for relinquishment of dogs to an animal shelter", J. Am Vet Med Assoc, Vol. 209, No. 3, 8/1/1996	
NE	8	ALMAN ET AL., "Human and animal factors related to the relinquishment of dogs and cats in 12 selected animal shelters in the United States", Journal of Applied Animal Welfare Science, 1(3), 207-226, 1998	
NE	9	BALLARINI, G., "Animal psychodietetics", Journal of Small Animal Practice (1990)31, 523-532	
NE	10	DODMAN ET AL., "Effect of dietary protein content on behavior in dogs", J Am Vet Med Assoc, Vol. 208(3): 376-379 1996	
NE	11	DENAPOLI ET AL., "Effect of dietary protein content and tryptophan supplementation on dominance aggression, territorial aggression, and hyperactivity in dogs", J Am Vet Med Assoc, Vol. 217(4): 504-508 2000	
NE	12	BEERDA ET AL., "Behavioural, saliva cortisol and heart rate responses to different types of stimuli in dogs", Applied Animal Behaviour Science 58 (1998) 365-381	
NE	13	COOVER ET AL., "Plasma corticosterone increases produced by extinction of operant behavior in rats", Physiology and Behavior, Vol. 6, pp 261-263, 1971	
NE	14	FRIEDMAN ET AL., "Adrenocortical response to novelty and noxious stimulation", Neuroendocrinology 2: 209-212 (1967)	
NE	15	HANSON ET AL., "The effects of control over high intensity noise on plasma cortisol levels in rhesus monkeys", Behavioral Biology 16, 333-340 (1996) Abstract No. 52317	
NE	16	HENNESSY, M.B., "Hypothalamic-pituitary-adrenal responses to brief social separation", Neuroscience and Biobehavioral Reviews, Vol. 21, No. 1 pp. 11-29, 1997	
NE	17	MUIR ET AL., "Corticosterone and prolactin responses to predictable and unpredictable novelty stress in rats", Physiology & Behavior, Vol. 37, pp 285-288, 1986	
NE	18	TUBER ET AL., "Behavioral and glucocorticoid responses of adult domestic dogs (canis familiaris) to companionship and social separation", Journal of Comparative Psychology, 1996, Vol. 110 No. 1, 103-108	
EXAMINER		/Nabila Ebrahim/ (08/17/2006)	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: C mmlsl ner f r Pat nts, P.O. B x 1450, Alexandria, VA 22313-1450.

PTO-SB08

(Revised for P&G use 10/8/2003)

Please type a plus sign (+) inside this box → [+]

PTO/SB08B (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		COMPLETE IF KNOWN	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/617629
		Confirmation Number	
		Filing Date	July 11, 2003
		First Named Inventor	Davenport et al.
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	P137o

SHEET 3 of 3

### NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
NE	19	TUBER ET AL., "Dogs in animal shelters: problems, suggestions and needed expertise", Psychological Science, Vol. 10, No. 5, September 1999	
NE	20	HENNESSY ET AL., "Influence of male and female petters on plasma cortisol and behaviour: can human interaction reduce the stress of dogs in a public animal shelter", Applied Animal Behaviour Science 61 (1998) 63-77	
NE	21	VOITH, V. L., "Applied animal behavior for the veterinary practitioner, Applied Animal Behavior For The Veterinary Pract 47 <sup>th</sup> Annual Meeting: 1980	
NE	22	MARDER, A., "Do-it-yourself sit-stay", Readings in Companion Animal Behavior – Veterinary Bookchapter: 59-60	
NE	23	VOITH, V.L., "Teaching sit-stay", Clinical Animal Behavior, 1982 317-320	
NE	24	VOITH, V.L., "Teaching the down-stay", Clinical Animal Behavior, 1982	
NE	25	HENNESSY, ET AL., "Effects of program of human interaction and alterations in diet composition on activity of the hypothalamic-pituitary-adrenal axis in dogs housed in a public animal shelter", J. Am Vet Med Assoc, Vol. 221(1): 65-71, July 1, 2002	
NE	26	HENNESSY ET AL., "Exploring human interaction and diet effects on the behavior of dogs in a public animal shelter", Journal of Applied Animal Welfare Science, 5(4), 253-273, 2002	
NE	28	RILEY ET AL., "Psychoneuroimmunologic factors in neoplasia: studies in animals", Psychoneuroimmunology, 1981	
NE	29	DAVIDSON ET AL., "Feedback regulation of adrenocorticotropin secretion in 'basal' and 'stress' conditions: acute and chronic effects of intrahypothalamic corticoid implantation", Endocrinology 82, Vol. 82: 655-663 1968	
NE	30	DE BOER ET AL., "Plasma Catecholamine and corticosterone responses to predictable and unpredictable noise stress in rats", Physiology & Behavior, Vol. 45, pp. 789-795	

/Nabila Ebrahim/ (08/17/2006)